



**Canterbury School**  
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October 11, 2017

Chairman Ajit Pai  
Commissioner Mignon Clyburn  
Commissioner Michael O'Rielly  
Commissioner Brendan Carr  
Commissioner Jessica Rosenworcel  
c/o Marlene H. Dortch, Secretary

Federal Communications Commission  
445 12th Street, S.W.  
Washington, D.C. 20554

Re: ET Docket No. 14-165 and GN Docket Nos. 12-268 and 14-166 Via Electronic Filing

Dear Chairman Pai, Commissioner Clyburn, Commissioner O'Rielly, Commissioner Carr, Commissioner Rosenworcel, and Ms. Dortch,

On behalf of Canterbury school, located in Fort Myers, Florida where we provide approximately 32 performances per year to over 5000 audience members and provide educational programs to 700 students, I write with concern about available spectrum and protection for our wireless microphones and backstage communications devices.

Canterbury School's theatre, art, and music programs are committed to developing our students for success and ethical leadership on the myriad stages of a diverse and global society.

I strongly support the Commission's proposal to expand Part 74 license eligibility to include persons and organizations that can demonstrate the need for professional, high-quality audio and have the capability of providing it through conscientious use of wireless microphones. We support and endorse the Comments filed in these dockets by The Performing Arts Wireless Microphone Working Group.

School theatre programs and professional performing arts organizations hold thousands of performances each year, and wireless microphones are essential to producing high-quality performances while limiting significant public safety concerns. Professional wireless capability, with successful interference protection, is essential to educational theatre, both in the training and safety of students, onstage and backstage. Canterbury school uses up to 12 wireless microphones in any given performance 32 times per year. The Audio-Technica system we utilize operates at a UHF frequency between 541-566 MHz. They are coupled with Countrymen headset microphones. This system with transmitters, belt pack receivers, and microphones cost over \$10,000 when purchased just two years ago. We also use wireless AV accessories for programs that include video.

I would urge the Commission to grant a Part 74 license if an applicant can provide certification of:

- A mission statement of providing performing arts to the public;
- A history of professional-quality wireless audio presentations to audiences without interference;
- Technical guidance and frequency coordination by qualified professionals (active in audio engineering who have academic degrees or equivalent professional experience and who are familiar with radio-frequency coordination);
- A commitment to register for protection only the frequencies, times, and locations actually needed; and
- A practice of keeping logs of all wireless microphone uses, including frequencies, for all performances.

I appreciate that the Commission has sought Public Comment on this very important issue. Educational institutions and professional performing arts organizations should have access to reliably available spectrum with interference protection. I would request that the Commission consider the burden already borne by the performing arts community in vacating the 700 MHz band. I am concerned about the cost of once again replacing my organization's sound equipment.

Besides education, school theatre programs provide demonstrable service to their individual communities, serving as a hub for entertainment, dialogue, and affirmation of student achievement and growth in important 21<sup>st</sup> century skills, such as creativity and collaboration. They also contribute to local economies in every community across this country. I respectfully endorse the Commission's proposal to expand Part 74 LPAS rules to accommodate schools and performing arts organizations that use fewer than 50 wireless microphones. The proposal is a much-needed solution that benefits the arts community and the public as well as the many new and emerging unlicensed white space technologies.

Sincerely,

*William J. Eyerly*

William J. Eyerly, Ed. D  
Director of Fine & Performing Arts  
Canterbury School